

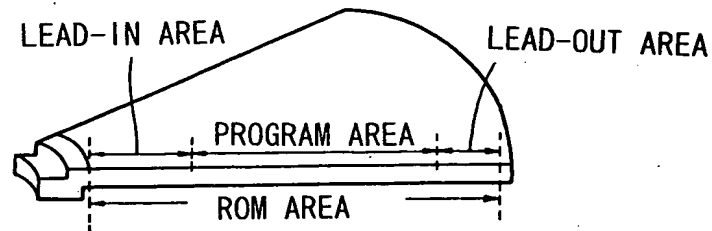
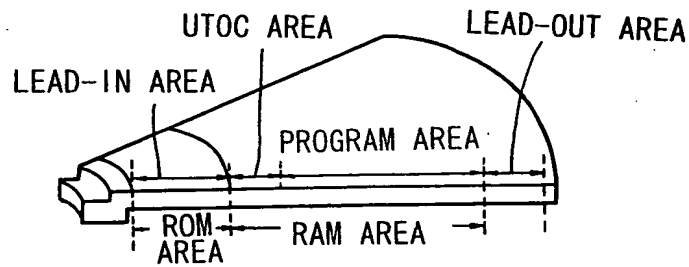
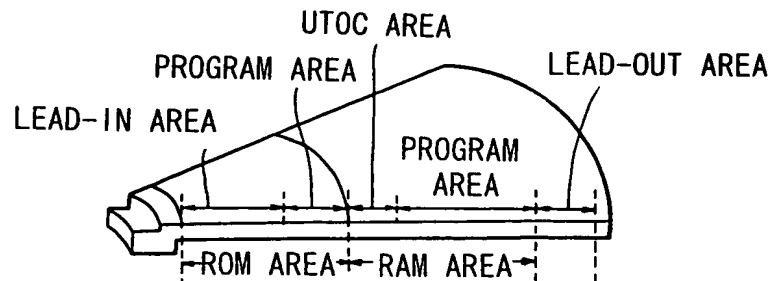
Fig. 1A*Fig. 1B**Fig. 1C*

Fig. 2

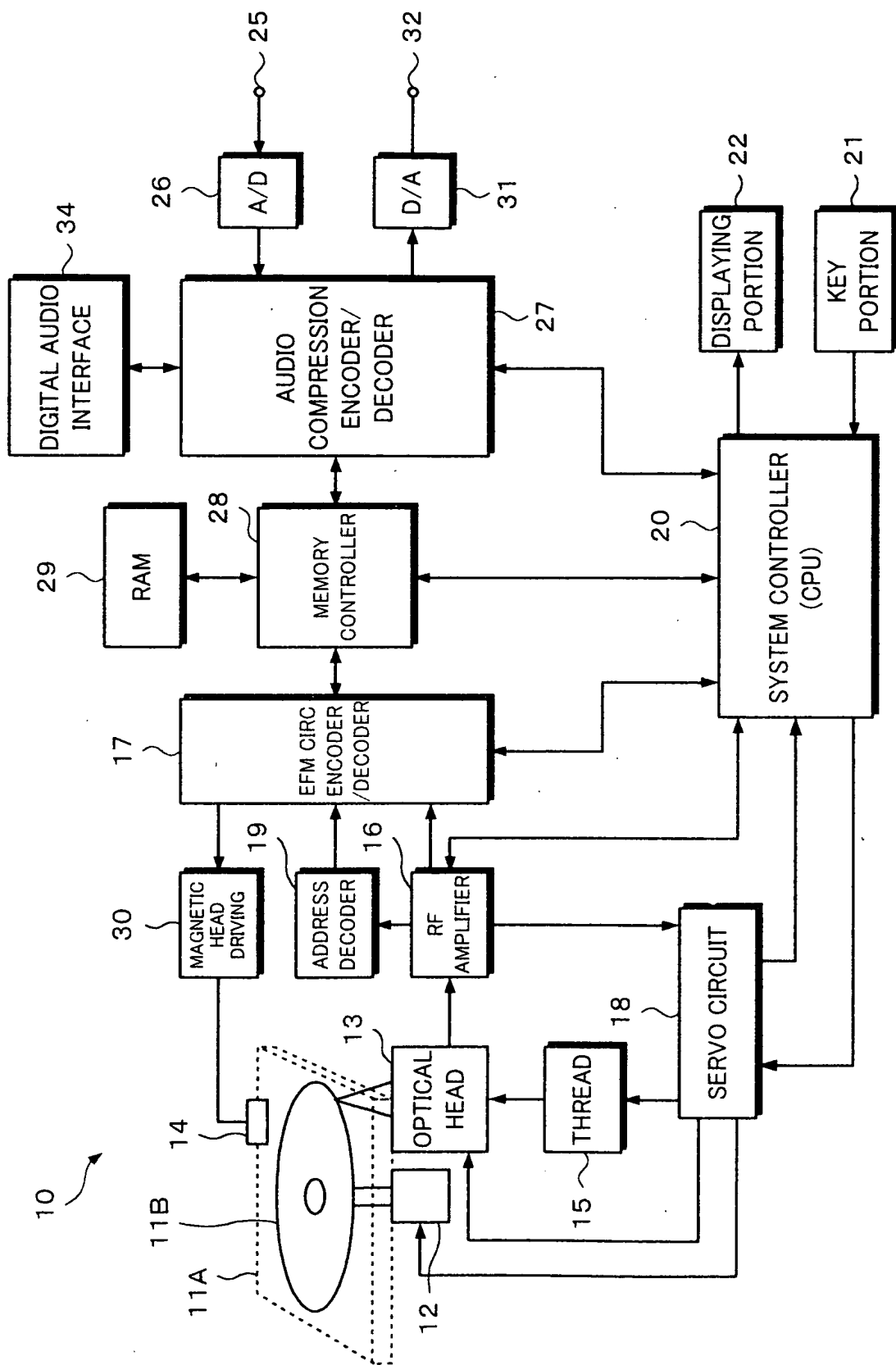


Fig. 3

	16bit even m				16bit odd m			
	WmB		WmA		WmB		WmA	
	MSB	LSB	MSB	LSB	MSB	LSB	MSB	LSB
	d ₁	d ₈	d ₁	d ₈	d ₁	d ₈	d ₁	d ₈
0	00000000	11111111	11111111	11111111	11111111	11111111	11111111	11111111
1	11111111	11111111	11111111	11111111	11111111	11111111	11111111	11111111
2	11111111	11111111	11111111	11111111	11111111	11111111	00000000	00000000
3	ClusterH	ClusterL	ClusterH	ClusterL	00000000	00000000	00000000	00000000
4	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
5	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
6	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
7	Maker code	Model code	First TNO	Last TNO	Used Sectors	Disc Serial No.	P-DFA	P-EMPTY
8	00000000	00000000	00000000	00000000	00000000	00000000	P-TNO1	P-TNO2
9	00000000	00000000	00000000	00000000	00000000	00000000	P-TNO3	P-TNO4
10	00000000	00000000	00000000	00000000	00000000	00000000	P-TNO5	P-TNO6
11	Disc	ID	P-TNO7	P-TNO8	P-TNO9	P-TNO10	P-TNO11	P-TNO12
12	P-FRA	P-TNO13	P-TNO14	P-TNO15	P-TNO16	P-TNO17	P-TNO18	P-TNO19
13	P-TNO4	P-TNO5	P-TNO6	P-TNO7	P-TNO8	P-TNO9	P-TNO10	P-TNO11
14	P-TNO8	P-TNO9	P-TNO10	P-TNO11	P-TNO12	P-TNO13	P-TNO14	P-TNO15
15	P-TNO12	P-TNO13	P-TNO14	P-TNO15	P-TNO16	P-TNO17	P-TNO18	P-TNO19
16	P-TNO16							
74	P-TNO248	P-TNO249	P-TNO250	P-TNO251	P-TNO252	P-TNO253	P-TNO254	P-TNO255
75	P-TNO252	P-TNO253	P-TNO254	P-TNO255	00000000	00000000	00000000	00000000
76	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
77	00000000	00000000	00000000	00000000	00000000	00000000	00000000	00000000
78	Start address						Track mode	
79	End address						Link-P	
80	Start address						Track mode	
81	End address						Link-P	
82	Start address						Track mode	
83	End address						Link-P	
84	Start address						Track mode	
85	End address						Link-P	
481								
482								
584								
585								
586	Start address						Track mode	
587	End address						Link-P	

(X4 Byte)

1

2

3

4

Fig. 4

16bit even m				16bit odd m				
WmB		WmA		WmB		WmA		
MSB	LSB	MSB	LSB	MSB	LSB	MSB	LSB	
d ₁	d ₈	d ₁	d ₈	d ₁	d ₈	d ₁	d ₈	
0	0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	
2	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
3	ClusterH	ClusterL	0 0 0 0 0 0 0 1	0 0 0 0 0 0 1 0				
4	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
5	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
6	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
7	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
8	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
9	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
10	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
11	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	P-EMPTY				
12	0 0 0 0 0 0 0 0	P-TNA1	P-TNA2	P-TNA3				
13	P-TNA4	P-TNA5	P-TNA6	P-TNA7				
14	P-TNA8	P-TNA9	P-TNA10	P-TNA11				
15	P-TNA12	P-TNA13	P-TNA14	P-TNA15				
16	P-TNA16							
74	P-TNA248	P-TNA249	P-TNA250	P-TNA251				
75	P-TNA252	P-TNA253	P-TNA254	P-TNA255				
76	Disk name							Link-P
77	Disk name							
78	Disk name or Track name							Link-P
79	Disk name or Track name							
80	Disk name or Track name							Link-P
81	Disk name or Track name							
82	Disk name or Track name							Link-P
83	Disk name or Track name							
84	Disk name or Track name							Link-P
85	Disk name or Track name							
481								
482								
584								
585								
586	Disk name or Track name							Link-P
587	Disk name or Track name							

(X4 Byte)

1

2

3

4

Header

Data area (2336 Byte)

(X4 Byte)

1

2

3

4

Header

Data area (2336 Byte)

Fig. 5

	16bit even m				16bit odd m			
	WmB		WmA		WmB		WmA	
	MSB	LSB	MSB	LSB	MSB	LSB	MSB	LSB
	d ₁	d ₈	d ₁	d ₈	d ₁	d ₈	d ₁	d ₈
0	0	0	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	0	0
3	ClusterH		ClusterL		00000010		00000010	
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	P-EMPTY	
12	0	0	P-TRD1		P-TRD2		P-TRD3	
13	P-TRD4		P-TRD5		P-TRD6		P-TRD7	
14	P-TRD8		P-TRD9		P-TRD10		P-TRD11	
15	P-TRD12		P-TRD13		P-TRD14		P-TRD15	
16	P-TRD16							
74	P-TRD248		P-TRD249		P-TRD250		P-TRD251	
75	P-TRD252		P-TRD253		P-TRD254		P-TRD255	
76	Disc rec data and time							
77					Maker code		Model code	
78	Track rec data and time							
79					Maker code		Model code	
80	Track rec data and time							
81					Maker code		Model code	
82	Track rec data and time							
83					Maker code		Model code	
84	Track rec data and time							
85							(Link-P)	
481								
482								
584								
585								
586	Track rec data and time							
587							(Link-P)	

(X4 Byte)

1

2

3

4

Header

Data area (2336 Byte)

(X4 Byte)

1

2

3

4

Header

Data area (2336 Byte)

Fig. 6

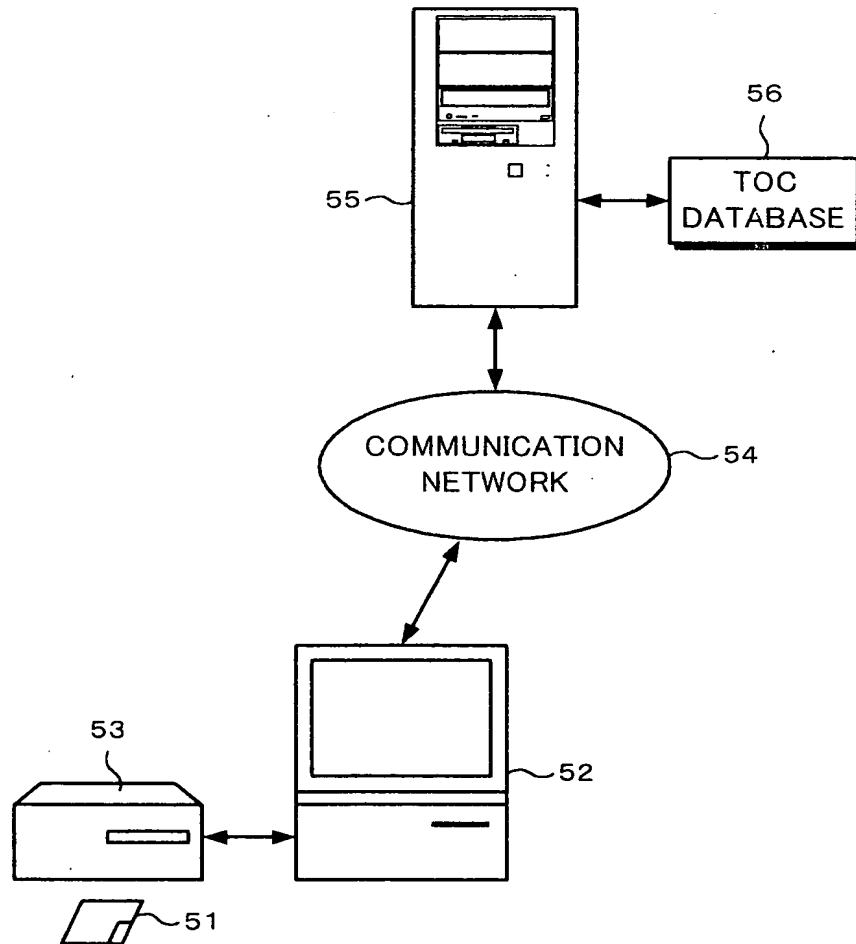


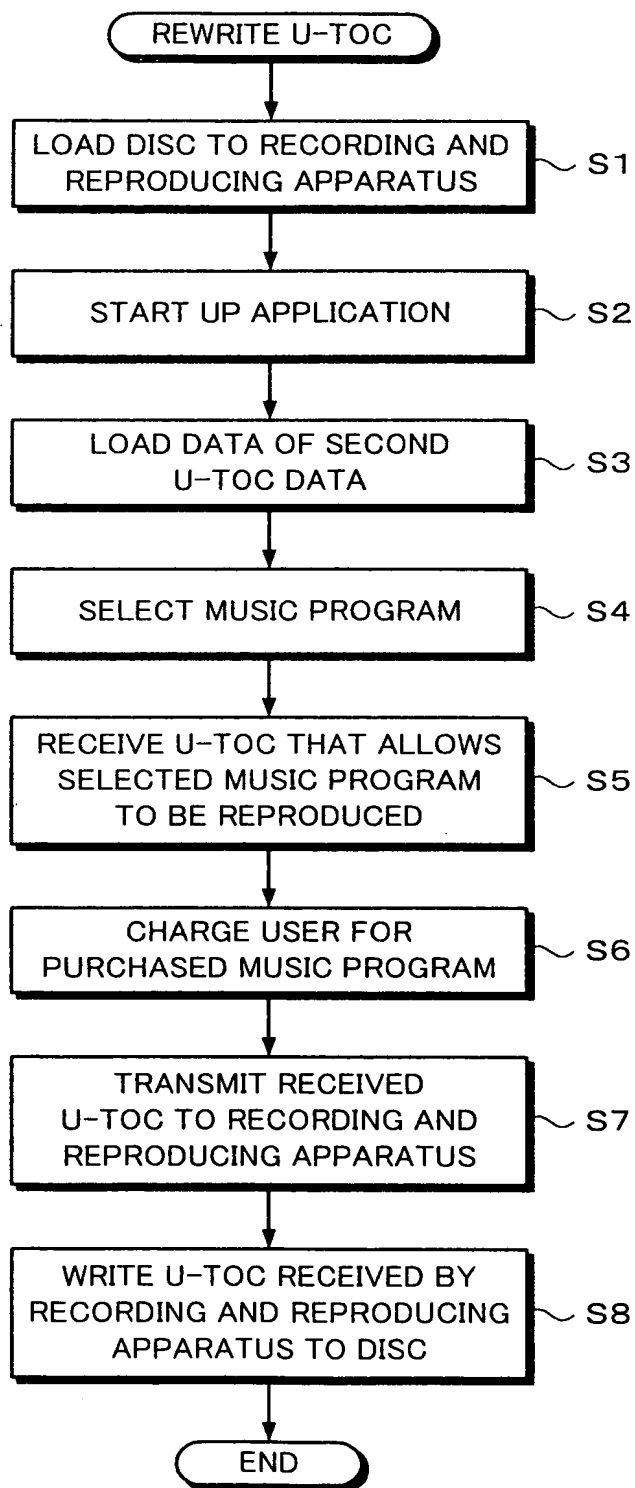
Fig. 7

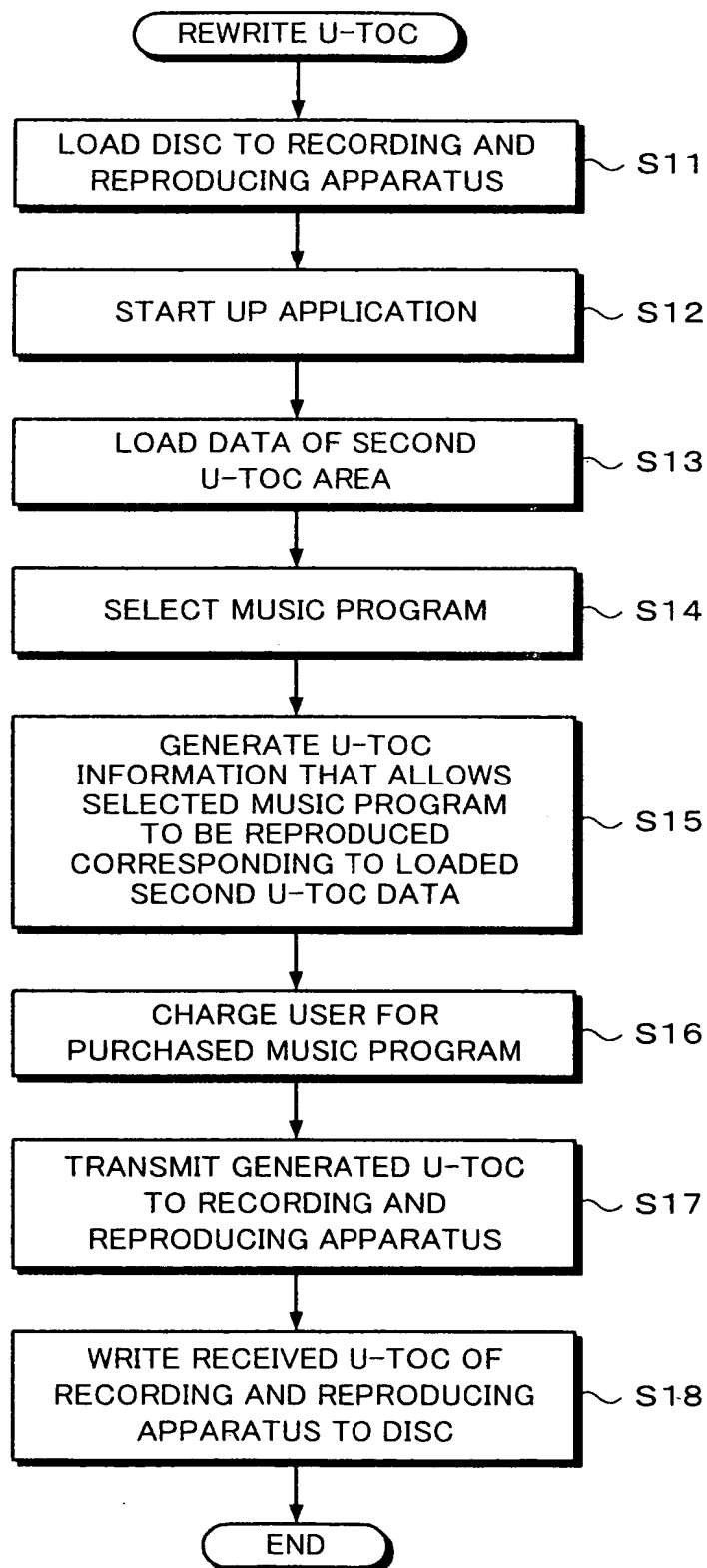
Fig. 8

Fig. 9A

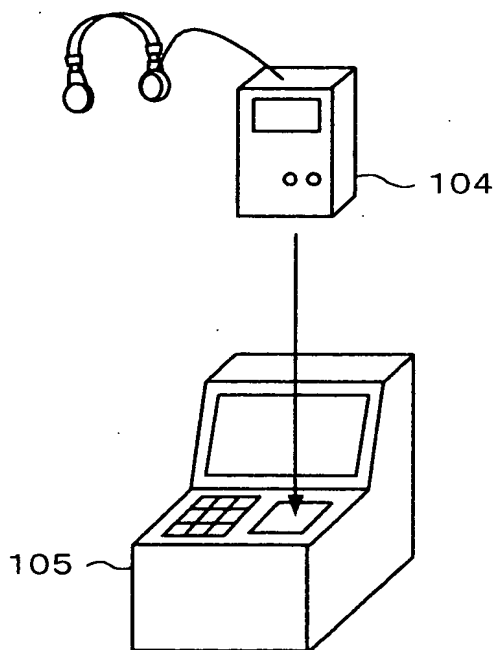


Fig. 9B

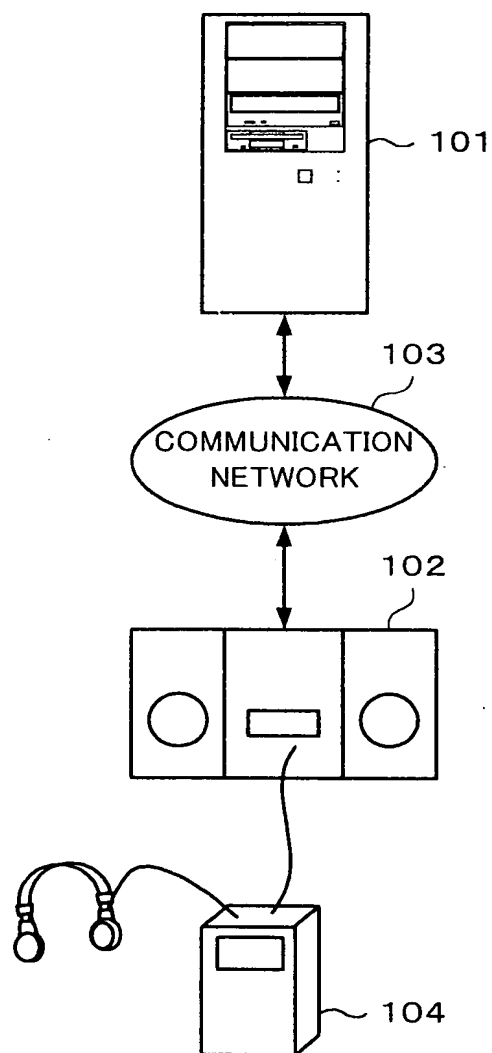


Fig. 10

TERMINAL ID	USER ID	CONTENTS ID	CONTENTS DATA	CHARGING INFORMATION
				CHARGING REQUEST
				REPRODUCTION PERMISSION

Fig. 11

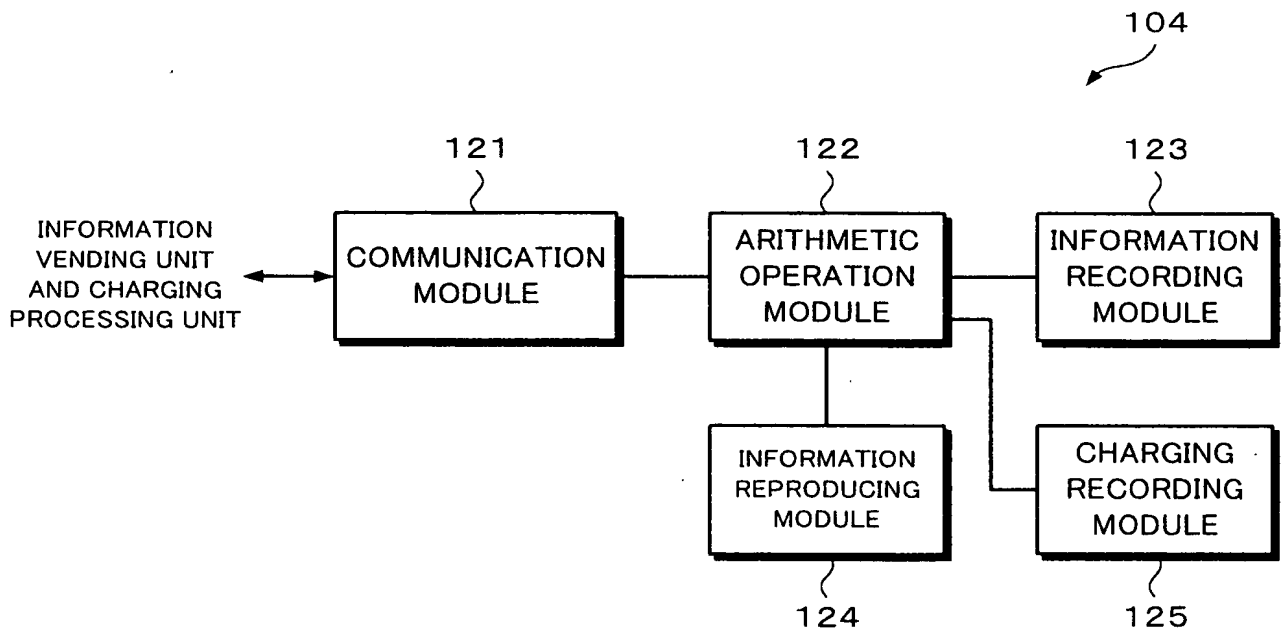


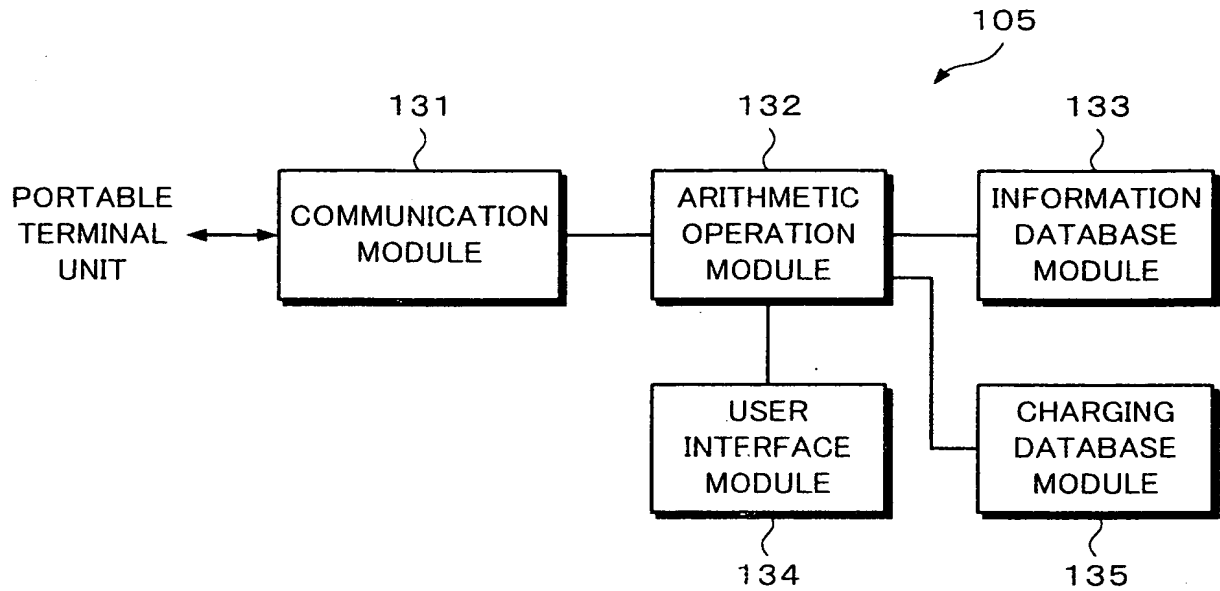
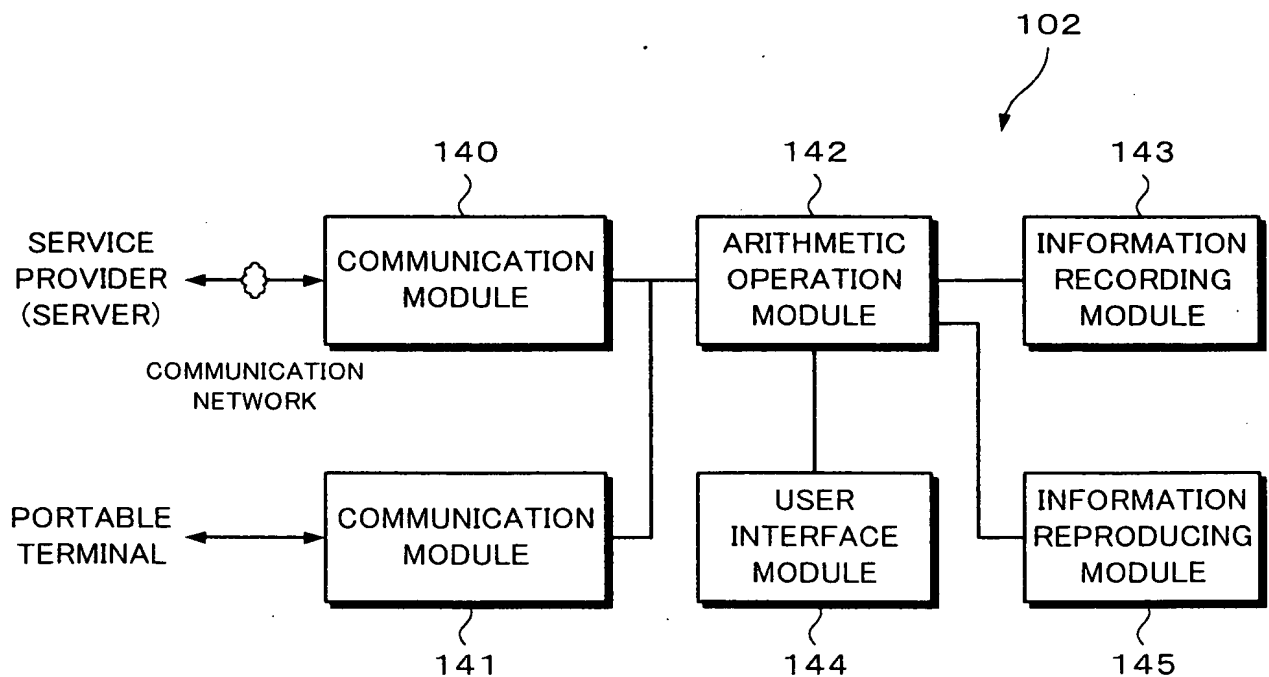
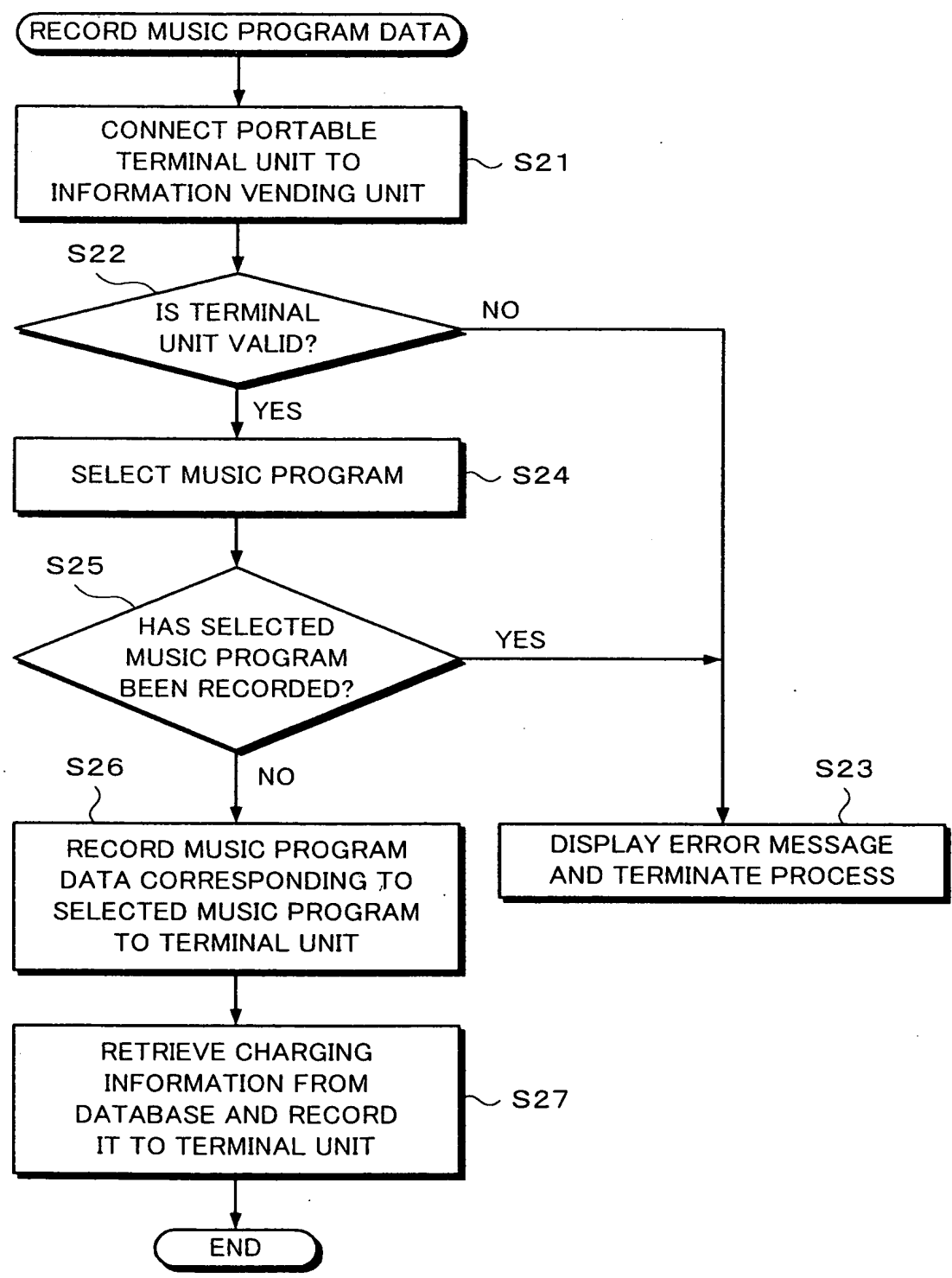
Fig. 12*Fig. 13*

Fig. 14



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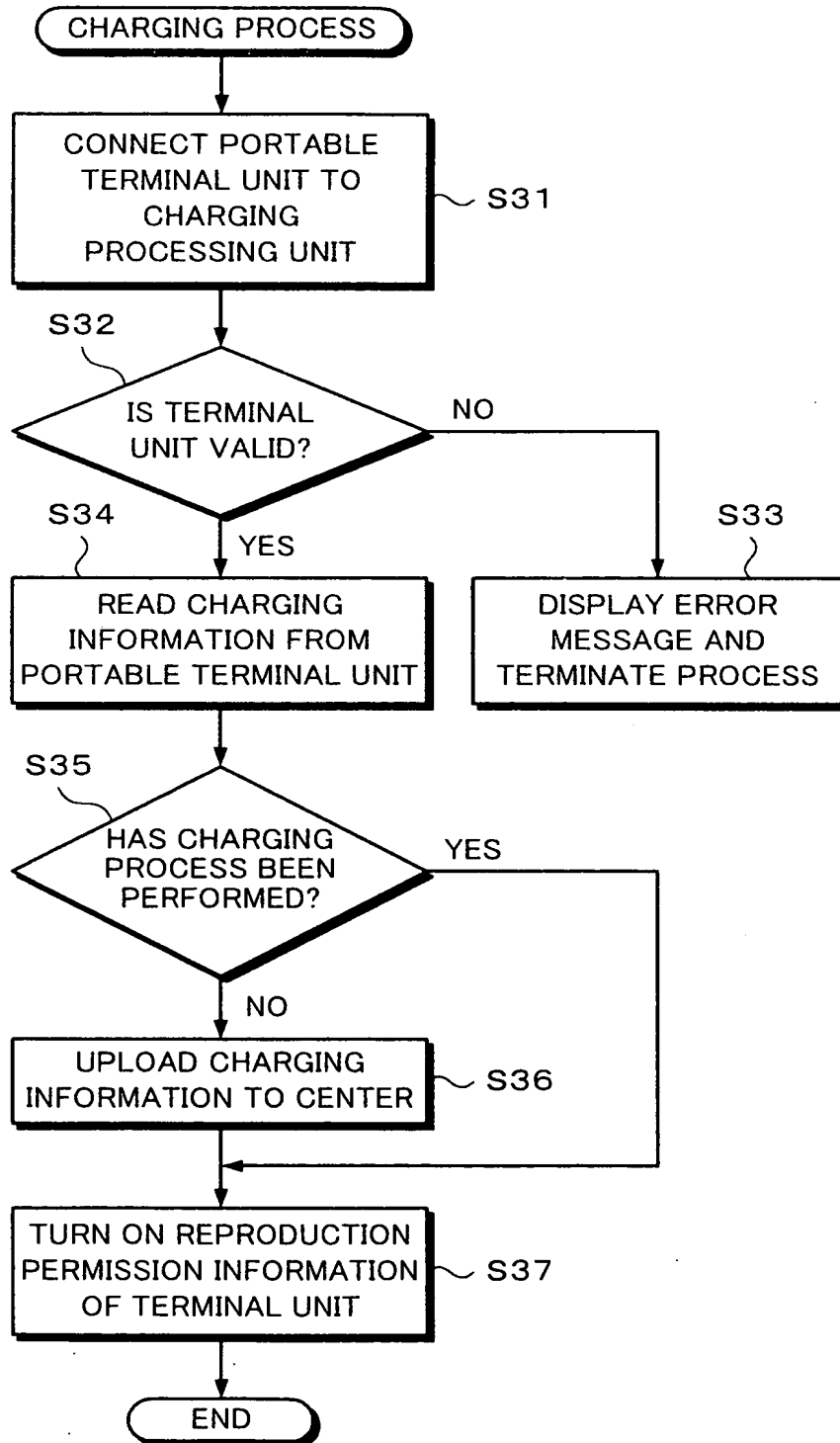
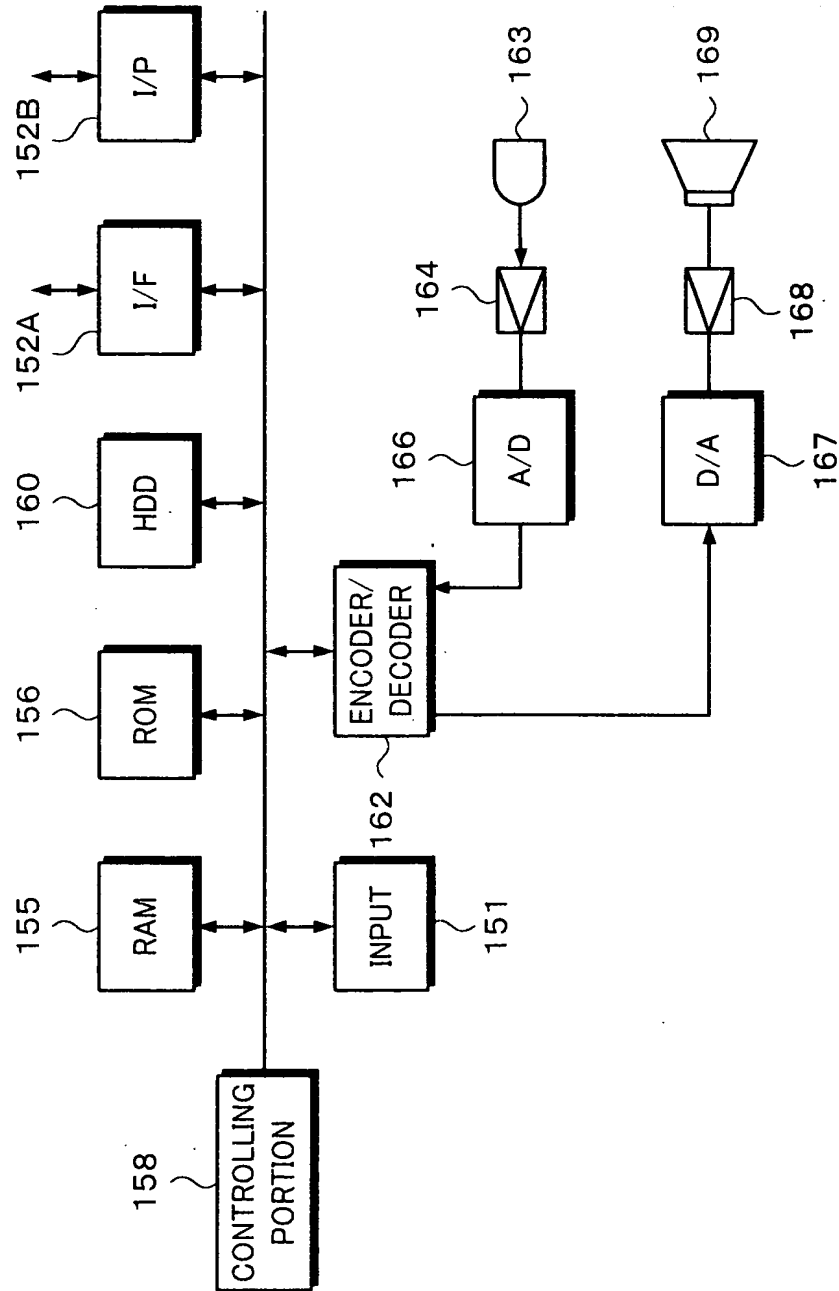
Fig. 15

Fig. 16



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51, 101 ... DISC
52 ... TERMINAL UNIT OF USER
53 ... RECORDING AND REPRODUCING APPARATUS
55 ... SERVER
102 ... CHARGING PROCESSING UNIT
104 ... PORTABLE TERMINAL UNIT
105 ... INFORMATION VENDING UNIT

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